

The Mining Resources of Maghreb, 5 pp.
FRENCH, per, Le Commerce du Levant, No 56,
Vol 5, 15 Apr 1965, pp. 77-78.
JPRS 30969

Africa
Econ
Jul 65

283,067

Ethiopia Economy Successful in 1964, 5 pp.
FRENCH, np, Le Commerce du Levant, No 57,
15 May 1965, pp. 82-83.
JPRS 30684

Africa-Ethiopia
Econ
Jun 65

282,027

The Second Five-Year Development Plan of
Syria, 1965-1970, by Gabriel Abouhamed,
25 pp.

FRENCH, per, Le Commerce du Levant, Vol 5,
No 58, 15 Jun 1965, pp. 15-23.

JPRS 31326

ME-Lebanon

Econ

Aug 65

284,152

The Tunisian Economic Boom at the Beginning
of 1965, 7 pp.
FRENCH, np, Le Commerce du Levant, 15 Jul
1965, pp. 31-33.
JPRS 32428

Africa-Tunisia

Econ

Oct 65

290,872

Soviet Socialism in Lebanon, by Ernest Teil-
hac, 9 pp.
FRENCH, per, Le Commerce du Levant, No 63,
15 Nov 1965, pp. 16-19.
JPRS 33485

MS-Lebanon
Soc
Jan 66

293,757

Algeria Is Making a Notable Effort at
Industrialization, 6 pp.
FRENCH, per, Le Commerce du Levant, No 63,
15 Nov 1965, pp. 27-29.
JPRS 33302

Africa
Econ
Jan 66

293,632

Review of Lebanese Public Works: Port Construction, Electricity, Roads, Canals, 11 pp.
FRENCH, per, Le Commerce du Levant, 5 Mar
1966, pp. 3-5.
JPRS 34744

ME-Lebanon
Econ
Apr 66

298,234

The State of the Lebanese Trade Union Movement, by Maurice Tawila, 11 pp.

FRENCH, per, Le Commerce du Levant, 5 Mar 1966, pp. 54-55.

JPRS 34744

ME-Lebanon

Econ

Apr 66

298,235

Economic Dimensions of the Arab-Israeli Problem,
by Ernest Teilhac, 10 pp.

FRENCH, publication, Le Commerce du Levant,
Beirut, No. 88, 15 Dec 67, pp. 21-25.
JPRS 44,030

NE(Lebanon)

Economic

Jan 68

347,989

Damascus-Homs-Aleppo Electrical Network
Goes Into Service, 6 pp.
FRENCH, newspaper, Le Commerce du Levant,
Beirut, 13 Jan 68, p. 4.
JPRS 44,439

Sci/Mech., Ind., Civil and
Marine Engineering
Feb 68

351,627

Czech Trade Relations With Lebanon
and Arab Worl, 7 pp.
FRENCH, journal, Le Commerce du Levant,
No. 89, 15 Jan 68, pp. I-III.
JPRS 44,597

NE (Lebanon)
Economic
March 68

352,486

Lebanon's Trade With the CEMA, by
Andre Kecat1, 8 pp.
FRENCH, per, Le Commerce du Levant,
Beirut, 15 Jan 68, pp. 54-57.
JPRS 44,524

NE (Lebanon)
Economic
Feb 68

351,815

Federations Regroup Nationalized
Industries, 6 pp.

FRENCH, per, Le Commerce du Levant,
Beirut, 27 Jan 68, pp. 1, 6.

JPRS 44,554

NE (Syria)

Political

March 68

351,891

Syrian Cotton Figures Given for Early May. 6 pp.
FRENCH. np. Le Commerce du Levant. 8 Jun 1968.
p 4.
JPRS 45902

NE-Lebanon
Econ
Aug 68

363.905

Development of Petroleum Industry
Reviewed, 16 pp.
FRENCH, per, Le Commerce du Levant,
Beirut, July 1968, pp 35-39.
JPRS 46432

NE/Syria
Econ
Oct 68

364,373

Economy Shows Slow But Steady Improvement, 6 pp.
FRENCH, per. Le Commerce du Levant, July 1968,
pp 74-75.
JPRS 46392

AF-Algeria
Econ
Sep 68

367,183

Cotton, Import-Export, Oil Transit
Figures Given, 5 pp.
FRENCH, per, Le Commerce du Levant,
Beirut, July 1968, pp 76-77.
JPRS 46432

ME/Syria
Econ
Oct 68

364,372

Statistics Show Growth of Lebanese Economy,
25 pp.

FRENCH, per, Le Commerce du Levant, Beirut,
September 1968, pp 16-19, 29, 31, 33, 35, 36,
37, 42, 43, 47, 49, 83.

JPRS 46785

NE/Lebanon
Econ
Nov 68

353,111

Financing of Lebanese Development Reviewed,
by Raymond Delprat, 14 pp.
FRENCH, per, Le Commerce du Levant, Beirut,
Dec 1968, pp 21-25.
JPRS 47,357

NE-Lebanon
Econ
Feb 69

373,941

The Adoption of a Sensible Oil Policy Dis-
cussed, 7 pp.
FRENCH, per, Le Commerce du Levant, Beirut,
Dec 1968, pp 27-29.
JPRS 47,357

NE-Lebanon
Econ
Feb 69

373.042

Career Prospects for Lebanese Youth Analyzed, by
Lucien Berouti, 12 pp.
FRENCH, rpt, Le Commerce du Levant, Beirut, Feb
1969, pp 20-23.
JPRS 47768

NE-Lebanon

Econ

Apr 69

379,246

~~39~~

Role of Agriculture in Syrian Economy Described,
by Gabriel Abouhamad, 12 pp.

FRENCH, rpt. Le Commerce du Levant, Beirut, Feb
1969, pp 24-27.

JPRS 47768

NE-Syria

Econ

Apr 69

379,247

Review of French-Arabian Peninsula Trade Relations,
by Guy Girod, 5 pp.
FRENCH, np. Commerce du Levant, Beirut, 22 Oct
1969, p 1.
JPRS 49526

ARABIAN PENINSULA

Econ

Jan 70

397,994

Gouvernement Liban New Economic, Infrastructure
Measures, 5 pp.
FRENCH, par, Le Commerce du Liban, Beirut,
Aug 1970, pp 51-53.
JPRS 51438

NR-Syria
Rosa
Oct 70

Report on 1970 Iraqi Economy, by Victor
Dalla1, 19 pp.
FRENCH, par, Le Commerce du Levant, Beirut,
May 71, pp 10-12.
JPRS 53638

AUG 71

Possibilities of French Trade Explored,
6 pp.

FRENCH, per, Le Commerce du Levant, Beirut,
Jan 72, pp 50-51.

JPRS 55967

May 72

Economic Diversification, Foreign Trade
Reported, 5 pp.
FRENCH, per: Le Commerce du Levant, Beirut,
Aug 72, pp 20-21.
JPRS 56913

Sep 72

Libya Seeks to Diversify Oil-Dominated
Economy, 6 pp.
FRENCH, per, Le Commerce du Levant, Beirut,
Aug 72, pp 29-30.
JPRS 56842

Sep 72

Foreign Trade Situation of Dubai, 6 pp.
FRENCH, np, Le Commerce du Levant, Beirut,
16 Sep 72, pp 1, 8.
JPRS 57279

Nov 72

The Problem of Arab Transit Reviewed, by
Malik Shahab, 5 pp.
FRENCH, np, Le Commerce du Levant, Beirut,
25 Oct 72, pp 1, 8.
JPRS 57603

Nov 72
Noo

Economy Growing Despite Major Defense Outlays,
15 pp.
FRENCH, per, Le Commerce du Levant, Beirut,
Nov 72, pp 21-25.
JPRS 57723

Dec 72

Review of Economy Given, 8 pp.
FRENCH, np, Le Commerce du Levant, Beirut,
10 Feb 73, pp 1, 8.
JPRS 58436

Mar 73

Dynamic Chief for the Minas Gerais Development
Bank, Brazil, 6 pp.
PORTUGUESE, par. Comercio e Industria, No 114,
Aug 1967, pp 38-39.
JPRS 42673

LA-Brazil
Econ/Bio
Oct 67

340,638

CEA By year + various numbers with various nos
Commissariat l'Energie
Atomique
Centre d'Etudes Nucleaires de
Fontenay Aux-Roses
Grenoble (France)
Saclay (France)

H/C (AI-Trans-267) SOME STUDIES ON COBALT ELEC-
TRON IRRADIATED AT 20°K. Sulpice, G.; Minder, C.; Moser, P.;
Bilger, H. (Commissariat à l'Energie Atomique, Grenoble (France),
Centre d'Etudes Nucleaires). Translated for Atomic International,
Canoga Park, Calif., from a French report. 11151209p.
Dep. NTIS.

metallurgy; translations 11F

MN-40 P NSA

AEC (IS-Trans-82) ELECTRIC COLLECTION TRIALS
WITH THE MS-702. Blanchard, B. (Commissariat a l'En-
ergie Atomique, Grenoble (France). Centre d'Etudes Nucleaires).
Translated for Ames Lab., Iowa, from a French report. 13p.
Dep. NTIS.

Chemistry (analytical); translations 7

MN-4 P NSA

M. Masson

Continuous Measurements of Deformation During
in-Reactor Irradiation. Some Results Obtained
by Resonant Cavity.

FRENCH, per, France, Commissariat a l'Energie
Atomique,

NTC 72-13443-18J

Oct 72

Study of Short-Lived Fission Products by Means
of an Isotope Separator Connected to a Reactor,
by J. Grancon and A. Moussa.

FRENCH, rpt, France. Commissariat a l'Energie
Atomique.

NTC 71-13786-18B

Feb 72

Some Criteria for Choosing Presses for the
Compaction of Radioactive Waste, by P. Seyfried.
FRENCH, rpt, France Commissariat a l'Energie
Atomique.
NTC 71-13629-18G

Feb 72

Electron Microprobe. Study of the Fluorescence
Excited by Continuous Radiation, by J. Henoc, et al.
FRENCH, rpt, Commissariat a l'Energie Atomique,
NTC 71-14065-20F

Feb 72

Determination of the Maximum Permissible
Radionuclide Concentration for the Lungs, by
G. Vacca.
FRENCH, rpt, Commissariat a l'Energie Atomique.
NTC 71-14014-06R

Feb 72

Diffuse X-Ray Scattering Patterns of Neutron-
Irradiated BeO Monocrystals, by B. Bellouch,
J. Rodot, et al, 10 pp.
FRENCH, rpt, Commission for a L'Innovation Atomique,
Paris, Oct 1965. 922910.
AEC-UCRL-T-120(L)

Sci-NS
Jul 65

28, 19

1000 MWe Reactor Design Study of a Handling Cell, by
M. Sauvage.

FRENCH, rpt, France, Commissariat a l'Energie
Atomique, 1965.

NTC-71-10599-18I

Nov 71

Interpretation of Thermal Shock Tests on The
Rapsodie Engineering Mock-up, by R. Ginier.
FRENCH, rpt, France, Commissariat a l'Energie
Atomique, 1965.
NTC-71-10399-18I

Nov 71

Handling of Subassemblies and Loading of Sleeves of
the Heated Core With the Help of an Auxiliary
Gripper on the Rapsodie Engineering Mock-up, by
J. Bellet.

FRENCH, rpt, France. Commissariat a l'Energie
Atomique, 1965.
NTC-71-10398-18I

Nov 71

Fast Reactor Fuel Development Program, by
J. M. Leblanc.
FRENCH, per, Centre d'Etude de l'Energie
Nucleaire, 1965.
AEC EURFNR-268

336,922

Sci - Nuclear Science
Aug 67

Atomic Energy Commission - 1965, Annual
Report, 53 pp.

FRENCH, ppt, Commissariat a l'energie

Atomique, 1965, pp 11-151.

DIA LN 670-66-A

Phys

Mar 67

320,5461x4

Atomic Energy Commission - Annual Report - 1966.
FRENCH, rpt, Commissariat a l'Energie Atomique,
1966, 197 pp.
ACSI J-3655
ID 2204051767

W Eur
Econ
Aug 68

362,954

The Resonance Probe, by D. Lepechinsky,
A Messiaen, and P. Rolland.
FRENCH, rpt, France. Commissariat a l'Energie
Atomique. 1966.
NTC 71-14222-20I

Feb 72

The G2 - G3 Reactors. The Prestressed Concrete
Vessels. Operational Tests.
FRENCH, rpt, Commissariat a L'Energie Atomique,
Apr. 1966. P911077366
AEC ORNL-tr-1284

Sci/Nuclear Sci
Nov 66

311,591

Calculation of Forces Acting on an Impurity
in a Metal Subjected to a Temperature Gradient,
by Maurice Gerl.

FRENCH, rpt, Commissariat a l'Energie Atomique,
Saclay. Section de Recherches de Metallurgie
Physique, Dec 1966, 47 pp.

*NASA TT F-11,409

Sci-Nucl Sci
Dec 67

Means of Detecting and Protecting Against
Tritium, by Y. Fourcade-Sutra.
FRENCH, rpt, France. Commissariat a l'Energie
Atomique, 1967.
NTC-70-13233-06R

Feb 72

R. Pannetier

Distribution, Atmospheric Transfer and Balance of
Krypton-85.

FRENCH, per, France, Commissariat a l'Energie
Atomique, 1968

NTC 72-13445-18B

Oct 72

Study of the Fluctuations of a Hydrogen
Plasma Based on Their Correlation Func-
tion. Dispersion Relation, by
M. Bernard, G. Biffod.
FRENCH, rpt, Comm. Energie Atomique,
May 1968, 15 pp.
NASA TT F-11,921

Sci-Phys
Mar 69

377,535

Measurement of the Plasma Potential in the
Presence of a Magnetic Field Using an Emitter
Probe, by P. Blanc, et al.
FRENCH, rpt, Commissariat a l'Energie Atomique
1969.
NTC 71-14060-20I

Feb 72

REQUEST TR CHECK

24-2-2

BR70-11-7

English title: unk

J.P. Babuel-Peyrassac, C. Fauquignon, E. Floux

French: Commissariat A L'energie Atomique Centre

D'Etudes de Limeil, 21 Jul 69 R44

*In process as**HT-23-170-70*

BR 70-1404
TR CHECK 17-7-1 XBRXBRXBRX
Numerical methods for acquisition and analysis
of vibration tests
Dabel, D., Cecchi, G., Oules, H.
French : Commissariat a L'energie Atomique, 1969,
98 pp.
In process as
HT-23-580-70
Requisite
July 70

Study of a Regenerator for a Gas Turbine, by
J. Malherbe, 14 pp.
FRENCH, rpt, C.E.A. Saclay, France, 1970.
AEC/ANL-Tr-835-70

Sci/Mech
Oct 70

Numerical Calculation Method to Simulate the
Dynamic and Thermal Behavior of a Compressible
Fluid in a Closed Circuit in a Variable State,
by J. C. Rousseau, M. Dobremelle, 13 pp.
FRENCH, rpt. C.E.A. Saclay, France, 1970.
ABC/ANL-Tr-834-70

Brief Notes on the Geology of Uranium-Bearing
Deposits, by A. Gangloff, 28 pp.
ENRICH, rpt. Comissariat l'Énergie Atomique,
Paris, 1970.
AEC-Tr-7153-70

Sci/Barth
Sept 70

Atomic Energy Commission Annual Report 1970.

FRENCH: Commissariat a l'Energie Atomique
Rapport Annuel 1970. France.
pp. 151-159.

DIA LN 835-72 (20 pps.)

17 APR 1972

The Principal Mechanical and Electrical Properties
of Aerosols. Applications to Radio-
Protection, by C. Lasseur.
FRENCH, rpt, France, Commissariat a l'Energie
Atomique. Serie Bibliographique, 1970.
NTC 71-16837-18F

Mar 72

NTC 72-14329-11F

ACC. (SC-T-722510) MECHANICAL STUDY OF THE
STRESS CORROSION OF A U-10 Mo ALLOY. Nomino, Anne-
Marie; Bedero, Daniele; Robin, Rene; Miannay, Dominique 1
(Commissariat a l'Energie Atomique, Montrouge (France)). 10
Translated for Sandia Labs., Albuquerque, N. Mex., from French
report. 2028p. 24Dep. NTIS.

1corrosion; metallurgy; translations 211F

28MN-25 29P NSA

AEC (SC-T-722507) STRESS-CORROSION CRACKING OF
THE U-10 Mo ALLOY. Bedere, Daniele; Nomine, Anne-Marie;
Robin, Rene; Miannay, Dominique (Commissariat a l'Energie
Atomique, Montrouge (France)). 10 Translated for Sandia Labs.,
Albuquerque, N. Mex., from French report. 20 26p. 24 Dep. NTIS.
25 corrosion; metallurgy; translations 27 11F,
28 MN-25 29 P NSA

NTC 72-14227-11F

Study of Aqueous Processing Method - Laboratory.
Section No. 7. Semiannual Report of the Department
of Chemistry, No. 10, June 1970 - November 1970.
FRENCH, per, France, Commissariat a l'Energie
Atomique, 1971, pp 207-239
NYO 72-13423-18J

Oct 72

FRENCH:

Commissariat a L'Energie Atomique--Rapport Annuel 1971.
France. pp 3,4, 6-22, 24-26, 35, 55-57, 74-107, 143-144,
148, 170-175.

DIA LN 175-73

November 1972

Chlorine Trifluoride, by L.M. Vincent,
J. Gillardeau, 44 pp.
FRENCH, rpt. CEA-2360, 1965.
AEC PG-Inf. Ser. - 15

Sci/Chemistry
Feb 67

318,460

The Compacting of Powders, by P. Vergaon,
34 pp.

FRENCH, rpt, Commissariat a l'Energie
Atomique, Saclay (France) CEA No 70, May
1966.

F911047668

AEC UCRL-Trans-10186

Sci-Methods & Equipment
Mar 68

350,693

Conversion of Explosive Energy into Electro-
magnetic Energy, by Jean Bernard.
FRENCH, rpt, Commissariat a l'Energie Atomique.
Bibliography Series No. 85, Mar 1967, 59 pp.
P911082068-V
AEC-SC-T 68-1503

Sci/Energy Conv
Apr 68

351,282

(UCRL-Trans-10596) MOLECULAR PHYSICAL
PROPERTIES OF THE HYDROGEN ISOTOPES AND OF THEIR
ISOTOPIC COMBINATIONS. Guizouarn, Louis. Translated for
Univ. of California, Lawrence Livermore Lab., Livermore, from
report CEA-Bib-87. 59p. Dep. NTIS.

NTC 72-13704-18B
isotopes; translations 18D

MN-23 P NSA

The Condition for the Existence of the LAVES
Phases in Intermetallic System, by
Bernard del Litto, 10 pp.
FRENCI, rpt, CEA-BIB-92, 1967, 10 pp.
AEC-LA-Tr-68-35 PG11265968-V

Sci/Phy
Nov 68

368,917

Growth of Metallic Crystals by Thermal Decom-
position of Halides in the Gas Phase, by
Jacques Gillaudeau, 23 pp.
FRENCH, rpt, CEA-Bib No 93, Sept 1967.
AEC/ORNL/Tr-1888-69

Sci/Phy
Jun 69

382,600

Channeling in Crystals, by M. Dupuy.
FRENCH, per, CEA-BIB-118, 1968, pp 1-36.
*Nat Bur Stand TT 70-57693

Sci-Phys

Vol 70

Molybdenum Hexafluoride MoF₆, by Maurice Carles.
23 pp.
FRENCH, rpt, CEA-BIB-124, Sept 1968, pp 1-25.
NASA TT F-12,702

Sci-Chem
Feb 70

401,693

Tungsten Hexafluoride (WF₆), by M. Carles.
FRENCH, rpt, CEA/BIB/125, Sept 1968, 30 pp.
*NASA TT F-12,662

Oct 69

Preparation and Biological Behavior of a Colloid
of Radioactive Gold Protected with Poly-
Vinylpyrrolidone, by R. A. Caro.

FRENCI, rpt, CNEA-213, 1968

*AEC/ORNL

Sci/
May 69

Energy Generator With a Base of Plutonium
238 for the Purpose of Medical-Electric
Stimulation, by M. Alais.

FRENCH, per, France. Commissariat a
l'Energie Atomique. Bulletin d'Informa-
tions Scientific et Technique, No 142,
1969, pp 31-38.

NTC 72-10668-06L

Apr 72

Main Mechanical and Electrical Properties of
Aerosols. Application to Health Physics.
FRENCH, rpt, CEA-BIB-185, 1970.
*AEC

Aug 71

1100 (ORNL-tr-2485) ISOTOPIC ELECTRIC GENERATORS.
1 Lavoissiere, Francoise (Commissariat a l'Energie Atomique,
Saclay (France). Centre d'Etudes Nucleaires). 10 Translated by
Martha Gorrard (Oak Ridge National Lab., Tenn.), from report
11 CEA-Bib-190. 20 10p. 24 Dep. NTIS.

20 energy conversion; isotopes; SNAP technology; translations
21 10, 18B, 18N

20 MN-33 20 P NSA

11. (ORNL-18-2489) STUDY AND DEVELOPMENT OF
THE DECLADDING AND DISSOLVING OF UO_2 AND PuO_2 FUEL
CLAD WITH STAINLESS STEEL ON ZIRCALOY. 4Auchapt,
Jacqueline M.; Auchapt, Pierre R. 7(Commissariat a l'Energie
Atomique, Chusclan (France). Centre de Production de Plutonium
de Marcoule). 10Translated for Oak Ridge National Lab., Tenn.,
from report 11CEA-BIB-191. 20148p. 24Dep. NTIS. 1970

25

26chemistry (separation); translations 2707A

28MN-10 29P NSA

(LA-4r-72-17) ANALYSIS OF THE PROBLEMS OF
PROTECTION POSED BY FLUORINE AND FLUORINATED COM-
POUNDS. Bittel, R.; Vaubert, B. (Commissariat a l'Energie
Atomique, Fontenay-aux-Roses (France). Centre d'Etudes Nu-
cleaires). Translated for Los Alamos Scientific Lab., N. Mex.,
from report CEA-Bib-200. 54p. Dep. NTIS.

chemistry (inorganic); translations 07B

MN-4 P NSA

Studies on Shielding and Shielding Concretes.
General Remarks on the Attenuation of Radiation
in Materials and on the Constitution of Shielding
Concretes. Experiments and Measurements on
Attenuation in Concretes, by M. Condat.

FRENCH, rpt, France. Commissariat a l'Energie
Atomique. Bulletin d'Information Scientifique
et Technique, No 109, 1966, pp 21-38.

NTC-71-12485-18F

Nov 71

Mechanical Quantities Associated With Stress
Corrosion of the U-10 Mo Alloy, by A. M. Nomine.
FRENCH, rpt, France. Commissariat a l'Energie
Atomique, Rapport CEA-BP-61, (Part 2), 1971.
SC-T-722508
NTC 72-14228-11F

Jan 73

AEC ⁴(ORNL-tr-2443) ⁵MECHANICAL PROPERTIES AT
HIGH TEMPERATURE OF CERAMICS BASED ON PLUTONIUM.
APPLICATION TO FUEL ELEMENTS. ⁶de Novion, Charles;
Lallement, Robert ⁷(Commissariat a l'Energie Atomique,
Fontenay-aux-Roses (France), Centre d'Etudes Nucleaires).
¹⁰Translated by R. Gregg Mansfield (Oak Ridge National Lab.,
Tenn.), from report CEA-CONF-1670. ²⁰13p. ²⁴Dep. NTIS.

²⁵

²⁶ceramics; meetings; translations ²⁷11B

²⁸MN-25 ²⁹P NSA

11EC (LP-tr-54) BIOCHEMICAL ASPECT OF THE EARLY
ALVEOLARY RETENTION OF LIQUID AEROSOLS OF RARE
EARTHS. Pasquier, Ch.; Lefebvre, J. C.; Ehrhart, J. C. (Com-
missariat a l'Energie Atomique, Fontenay-aux-Roses (France).
Centre d'Etudes Nucleaires). Translated by A. A. Horvath for
Lovelace Foundation for Medical Education and Research, Albu-
querque, N. Mex., from report 11CEA-CONF-1676. 2013p. 24Dep.
NTIS.

28biomed; translations 2706

28MN-48 29P NSA

Uncl (b) (c) (LIB/Trans-361) FORMATION OF DICENTRIC CHROMOSOMES IN HUMAN LYMPHOCYTES SUBJECTED IN VITRO TO A FLUX OF MIXED RAYS (GAMMA AND NEUTRONS). Biola, M. T.; Le Go, R.; Ducatez, G.; Dacher, J.; Bourguignon, M. (Commissariat a l'Energie Atomique, Fontenay-aux-Roses (France). Centre d'Etudes Nucleaires). Translated by M. Ganez for Australian Atomic Energy Commission, from report CEA-CONF-1723. 15p. Dep. NTIS (U. S. Sales Only).

radiobiology; translations 06R

MN-48 NP NSA

REVISED CARD

111 C. 4 (BNWL-tr-77) IRRADIATION CREEP OF TWO
SLIGHTLY ALLOYED URANIUM MATERIALS. 8Englander, M.;
de Montpreville, C. Thomas 7([Commissariat a l'Energie Atomi-
que, Saclay (France). Centre d'Etudes Nucleaires]). 10Translated
by E. R. Appleby (Battelle-Northwest, Richland, Wash.), from re-
port DM-T/RT-108. 2022p. 23(CONF-670664-1). 24Dep. NTIS.
25From 11, symposium on metallurgy (creep); Saclay, France
(22 Jun 1967).

26metallurgy; radiation effects; reactor materials; translations
2711F, 18J

28MN-40 29P NSA

Detection of weld Defects Opening onto the
Surface Through Use of Acoustic Waves, by
A. Chretien.

PHENIX, rpt, CEA Conf-1074, Symposium on Non-
Destructive Testing and Control in the Field
of Civil Metallurgy and Tech., Saclay, France,
1973, (CEA-660606-5)

*Alt/PHI-Tr-1956

Sci/nucl
A/R 00

11 (ANL-Trans-404) REACTIONS BETWEEN CLADDING
(STAINLESS STEEL) AND FUEL (MIXED OXIDE (U, Pu)O/sub
3x/2) DURING IRRADIATION IN FAST REACTORS. de Keroulas,
Francois; Le Beuze, Robert; Calais, Daniel; Marcon, Jean Pierre
7 (Commissariat a l'Energie Atomique, Fontenay-aux-Roses (France).
Centre d'Etudes Nucleaires). 20 Translated by Dennis O'Boyle from 17
Fall Meeting of the French Society of Metallurgy, Paris, September
1971. 20 21p. 23 (CONF-710943-1). 24 Dep. NTIS.

25
26 radiation effects; reactor fuel; reactor materials; translations 27
18J

28 MN-25 29 P NSA

ANL-Trans-865) SAFETY REPORT FOR THE
"SCARABEE" LOOP. (Commissariat a l'Energie Atomique,
Cadarache (France), Centre d'Etudes Nucleaires). Trans-
lated for Argonne National Lab., Ill., from French report DEP/
GTSP/Ca-28/70. 149p. Dep. NTIS.

reactor engineering; reactor safety; translations 181

MN-80 P NSA

Method of Structural Fracture and Calculation of
Resistivities of Point Defects, by Nguyen Van Doan.
FRENCH, rpt, CEA - Department of Metallurgie DM/1720,
pp 1-59.

*NBS TT 71-55267
Available NBS Only

July 71

11.11 (1.A-4431-tr) 5MEASUREMENT OF THE PLASMA
POTENTIAL IN THE PRESENCE OF A MAGNETIC FIELD USING
AN EMITTER PROBE. 6Blanc, P.; Doschamps, P.; Occhionorelli,
M. 7([European Atomic Energy Community. Commissariat a
l'Energie Atomique, Fontenay-aux-Roses (France). Centre
d'Etudes Nucleaires]). 10Translated for Los Alamos Scientific
Lab., N. Mex., from DPh-PFC/Note Interne No. 1033. 208p. 24Dep.
NTIS.

26fusion devices (thermonuclear); physics (plasma); translations
2718A, 20I

28STD-20 201P NSA

Study of the Operating Conditions of the Machine
Harmonica Zero, by E. P. Butt. 62 pp.
FRENCH, rpt, EUR-CEA-EC-842, 1969, 49 pp.
NASA TT F 12,715

sci/phy
may 70

Agency: AEC/Tenn.

P.O. Number: DEM-70-38

R-11380-D

5 March 1970

Title: Movement of Certain Isotopes in Animals
and Man -- Annual Report 1967

Source: Commissariat a l'Energie Atomique.
Centre d'Etudes Nucleaires de Fontenay-aux-
Roses, France. Report EUR 4281f.

Language: French

Special Instructions: Please translate only and
type one copy of pages 21-30, 31-34, 43-45,
and 47.

HEC (LIB/Trans-284) EXPERIMENTAL INVESTIGATION
OF HEAT TRANSFER IN PARALLEL FLOW TUBE BUNDLES
FOR CONSTANT HEAT FLUX IN THE REGION OF AVERAGE
PRANDTL NUMBERS. Rieger, M. (Commissariat a l'Energie
Atomique, Saclay (France). Centre d'Etudes Nucleaires). Trans-
lated by I. Mumme (Australian Atomic Energy Commission Re-
search Establishment, Lucas Heights), from report EUR-4299.
81p.

heat transfer; translations

ND-38 NP RC

Unlimited

Ionic Cyclotron Instabilities, by R. Geller.

26 pp.

FRENCH, rpt, EUR-CEA-FC-511, Apr 1969, 22 pp.

NASA TT F 12,713

sci/phy
may 70

Measurement of Potential in an Electron-Dominated
Plasma, by A. Quemeneur. 88 pp.
FRENCH, rpt, Dept. de la Phys. du Plasma et de la
Fusion Contrôlée report EUR-CEA-FC-529
NASA TT F 12,847

SC/phy
may 70

Agency: AEC/Tenn.

P. O. Number: DSN-70-47

R-11726-D

2 June 1970

Title: Notes Sommaire sur la Geologie des
Gisements Uraniferes.

Author: A. Gangloff

Source: Commissariat a l'Energie Atomique,
France. IAEA/FL-391/16. 1970. 2op.

Language: French

Special Instructions: Please Translate and
type one copy to be received in two or
three weeks.